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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Date: August 20, 2004

2635 Jew

Applicant: David M. Pepper ) Group Art No.: 2633

Application No: 09/848,563 ) Examiner: Phan, Hanh

Filed: 05/03/2001 ) Re: Response

For: "Dynamic Optical Interconnect..." ) Our Ref: B-3896 617785-5

Commissioner for Patents POB 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper is filed in response to the official action dated May 20, 2004.

Amendments to the claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 21 of this paper.